

A METHOD OF SELECTING A PORTION OF A BLOCK OF DATA FOR DISPLAY  
BASED ON CHARACTERISTICS OF A DISPLAY DEVICE

ABSTRACT OF THE DISCLOSURE

5 A method of selecting a portion of a block of data for display based on  
characteristics of a display device. The method comprises several steps. In the first  
step, a block of Electronic Program Guide (EPG) data is received at a communication  
device adapted to process this data. Next, an input is received at the communication  
device regarding an appearance of the display device. The communication device  
10 can be a set-top box. The appearance of the display includes, but is not limited to, the  
resolution, the aspect ratio (AR), and the physical size of the display. Based on these  
inputs, the communication device next selects a portion, more or fewer columns or  
rows, of the block of EPG data to be displayed on the display device. The portion of  
the EPG data selected is formatted and communicated to the display device, e.g.  
15 television, for viewing by the user.